05/16/2006 10604774d.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS 1
                Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
              visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 08 X.25 communication option no longer available after June 2006
NEWS 10 MAR 22
                EMBASE is now updated on a daily basis
NEWS 11 APR 03
                New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12 APR 03
                Bibliographic data updates resume; new IPC 8 fields and IPC
                thesaurus added in PCTFULL
NEWS 13
        APR 04
                STN AnaVist $500 visualization usage credit offered
NEWS 14
        APR 12
                LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15 APR 12
                Improved structure highlighting in FQHIT and QHIT display
                in MARPAT
NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during
                second quarter; strategies may be affected
NEWS 17 MAY 10
                CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 18 MAY 11 KOREAPAT updates resume
```

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

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COMPLETE THE STN SURVEY - APRIL 27 THROUGH MAY 31

Dear valued STN customer,

In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW

Thank you in advance for your participation.

FILE 'HOME' ENTERED AT 14:52:41 ON 16 MAY 2006

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:52:59 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0 DICTIONARY FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

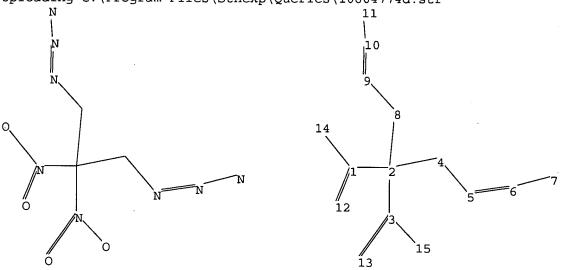
10604774d.trn

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> Uploading C:\Program Files\Stnexp\Queries\10604774d.str



chain nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
1-2 1-12 1-14 2-3 2-4 2-8 3-13 3-15 4-5 5-6 6-7 8-9 9-10 10-11
exact/norm bonds :
1-2 1-12 1-14 2-3 3-13 3-15 4-5 5-6 6-7 8-9 9-10 10-11
exact bonds :
2-4 2-8

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

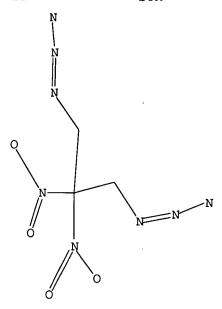
=> d 11

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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:53:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO

PROJECTED ANSWERS: 0 TO

L20 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 14:53:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -17 TO ITERATE

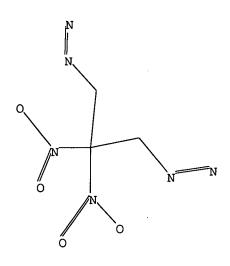
100.0% PROCESSED 17 ITERATIONS 0 ANSWERS

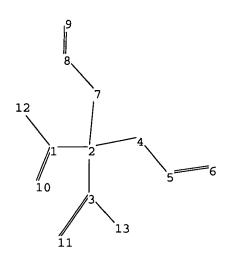
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

Uploading C:\Program Files\Stnexp\Queries\10604774e.str

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 1-10 1-12 2-3 2-4 2-7 3-11 3-13 4-5 5-6 7-8 8-9

exact/norm bonds :

1-2 1-10 1-12 2-3 3-11 3-13 4-5 5-6 7-8 8-9

exact bonds :

2-4 2-7

Match level :

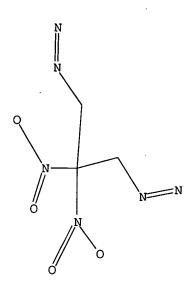
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 14:54:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7 TO 298

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full

FULL SEARCH INITIATED 14:54:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 93 TO ITERATE

100.0% PROCESSED 93 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.04

L6 0 SEA SSS FUL L4

=> log y

COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST SESSION 334.32 334.53

STN INTERNATIONAL LOGOFF AT 14:54:58 ON 16 MAY 2006